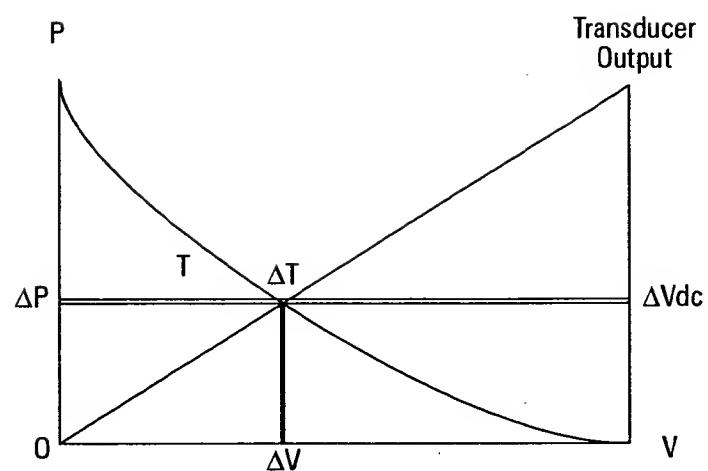


Fig. 1



Transducer Output Versus Temperature and Pressure

Fig. 2

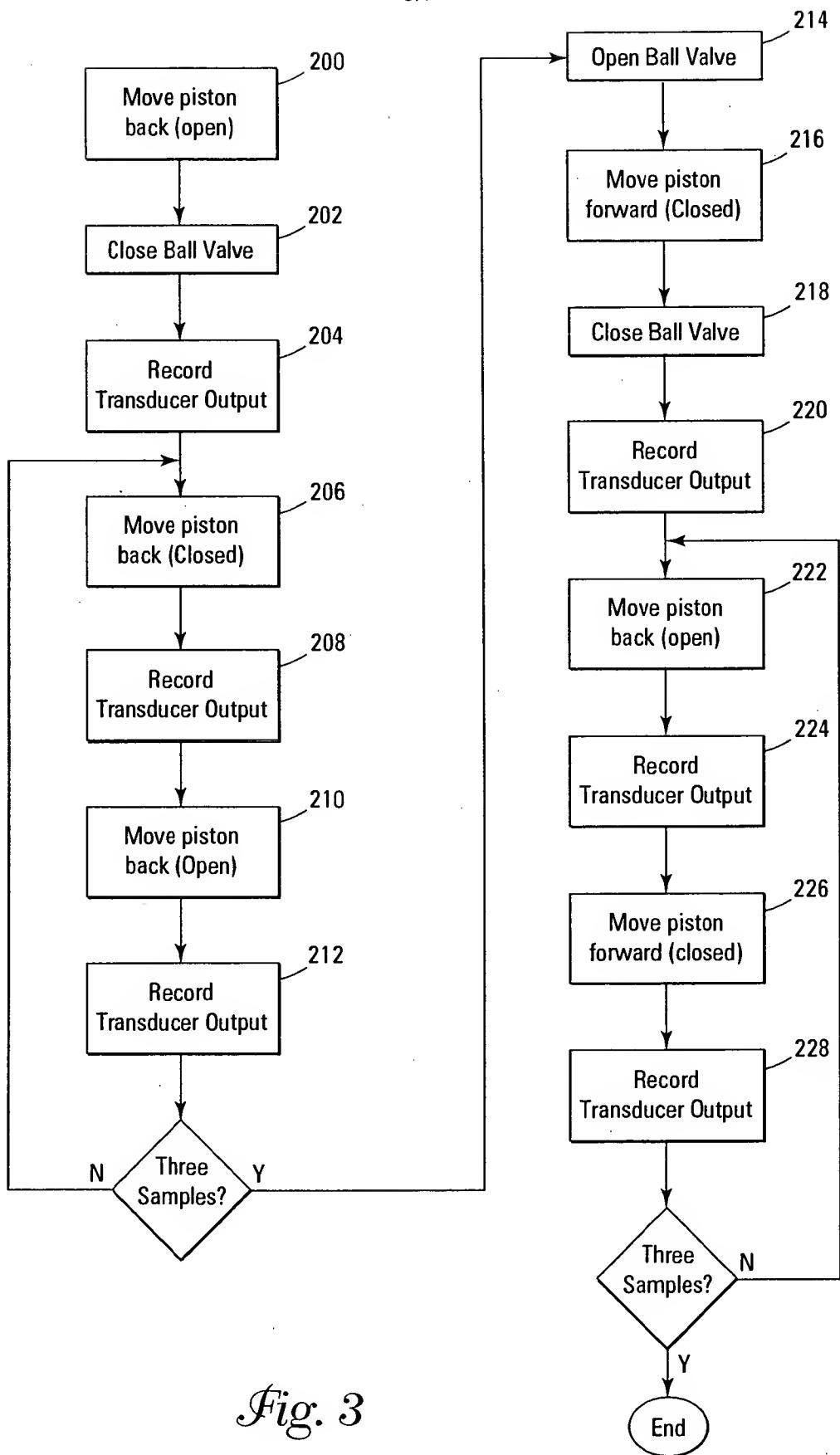


Fig. 3

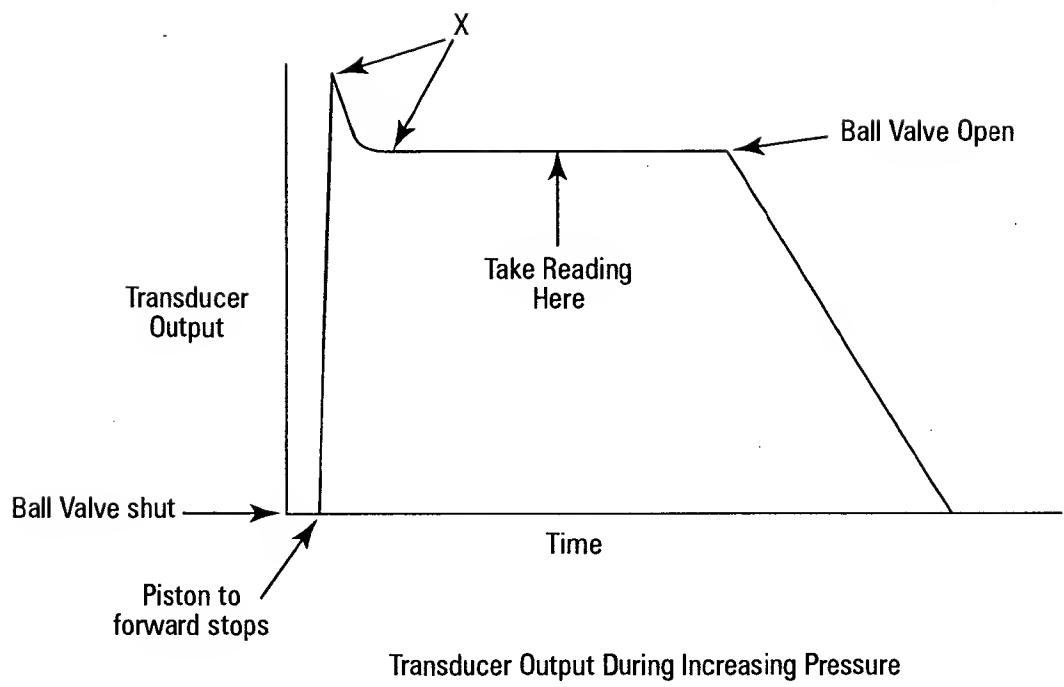


Fig. 4

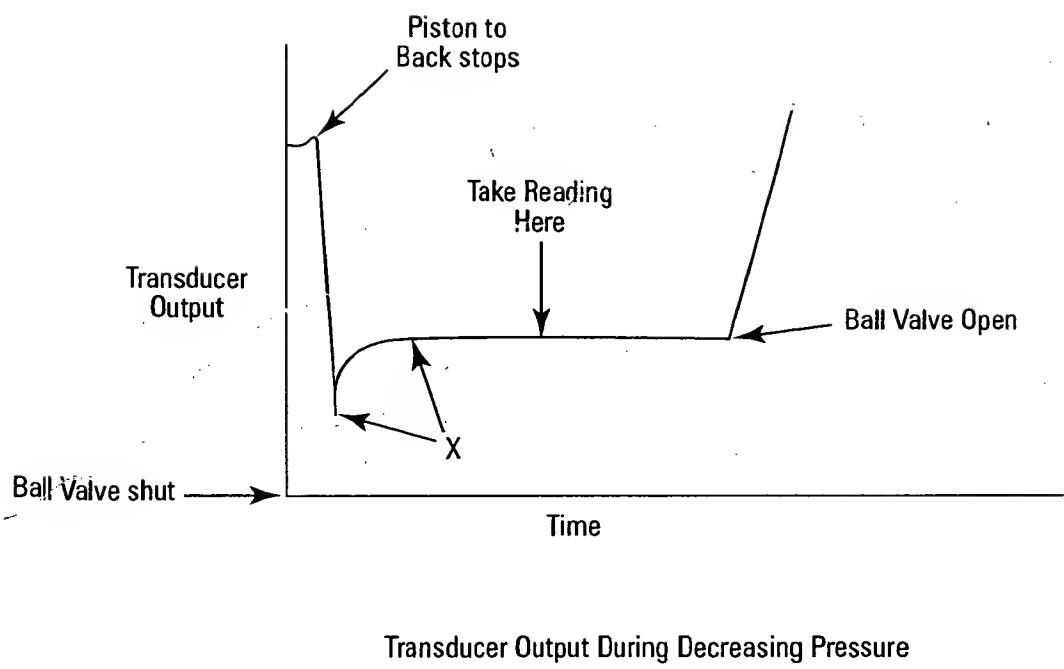
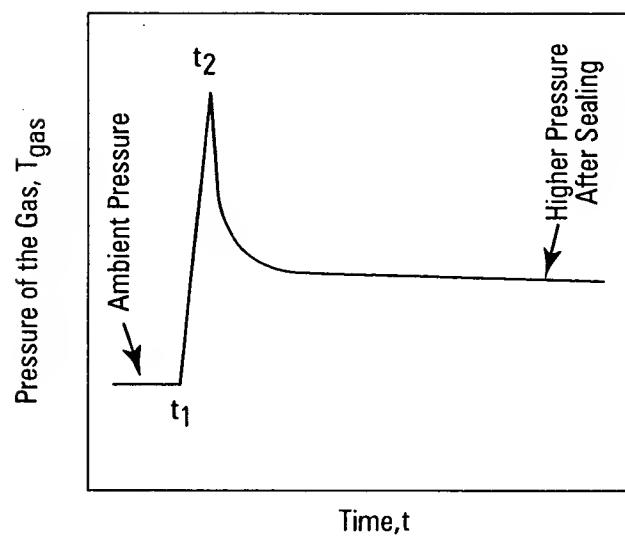
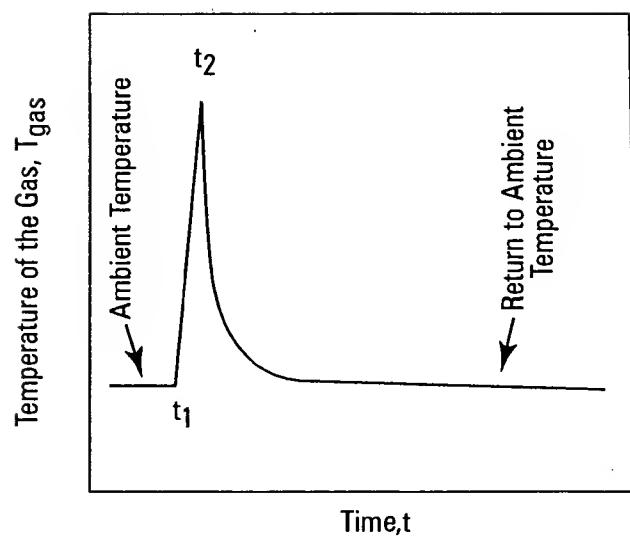


Fig. 5



Transient Pressure response of the piston
compressing the enclosed gas

Fig. 6



Transient Temperature response of the
piston compressing the enclosed gas

Fig. 7